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16462  
P#11

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: G. G. Schlauder, et al.

Serial No.: 09/468,147

Filed: December 21, 1999

Title: METHODS AND COMPOSITIONS  
FOR DETECTING HEPATITIS E VIRUS

Group Art No.: 1642

Examiner: Brumback, B.

Case No.: 6232.US.P1

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Official Draftsman  
Assistant Commissioner for Patents  
Washington, D.C. 20231, on:

Date of Deposit: September 20, 2001

Tanya Benavidez 9/20/01  
Tanya Benavidez Date

**TRANSMITTAL LETTER**

Official Draftsman  
Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

Enclosed herewith for the patent application identified above entitled METHODS AND COMPOSITIONS FOR DETECTING HEPATITIS E VIRUS are the following:

1. Submission of Formal Drawings;
2. Formal Drawings, 22 sheets (FIG. 1 – FIG. 8);
3. Copy of the Notice mailed on July 25, 2001; and
4. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 C.F.R. §1.16, as well as any patent application processing fees under 37 C.F.R. §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

Respectfully Submitted,  
G. G. Schlauder, et al.

Dianne Casuto  
Registration No. 40,943  
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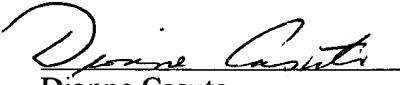
**SUBMISSION OF FORMAL DRAWINGS**

Official Draftsman  
Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

Transmitted herewith are 22 sheets (FIG. 1 – FIG. 16) of corrected formal drawings as required in the Notice mailed on July 25, 2001, a copy of which is enclosed. Please replace the originally filed informal drawings with the formal drawings submitted herewith. If any problems exist with the enclosed formal drawings, the undersigned would appreciate a telephone call from the Draftsman as soon as possible.

Respectfully Submitted,  
G. G. Schlauder, et al.

  
Dianne Casuto  
Registration No. 40,943  
Attorney for Applicants

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NOTICE OF DRAFTPERSON'S  
PATENT DRAWING REVIEW

The drawing filed (insert date) are:

A. \_\_\_\_\_ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. \_\_\_\_\_ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  
Black ink. Color. Color drawing are not acceptable until petition is granted.

Fig.(s) \_\_\_\_\_

 Pencil and non black ink is not permitted. Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS. 37 CFR 1.84(b)

 Photographs are not acceptable until petition is granted, 3 full-tone sets are required. Fig(s) \_\_\_\_\_ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

## 3. TYPE OF PAPER. 37 CFR 1.84(e)

 Paper not flexible, strong, white and durable.

Fig.(s) \_\_\_\_\_

 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) Mylar, vellum paper is not acceptable (too thin).

Fig(s) \_\_\_\_\_

## 4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawings sheets not the same size.

Sheet(s) \_\_\_\_\_

## 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: A4 SizeTop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)  Top (T)  Left (L) Right (R)  Bottom (B)

## 6. VIEWS. CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

 Views connected by projection lines or lead lines.

Fig.(s) \_\_\_\_\_

## Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entity.

Fig.(s) \_\_\_\_\_

 Views not labeled separately or properly.

Fig.(s) \_\_\_\_\_

 Enlarged view not labeled separately or properly.

Fig.(s) \_\_\_\_\_

## 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

 Hatching not indicated for sectional portions of an object.

Fig.(s) \_\_\_\_\_

 Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) \_\_\_\_\_

## 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) \_\_\_\_\_ Views not on the same plane on drawing sheet. Fig.(s) \_\_\_\_\_

## 9. SCALE. 37 CFR 1.84(k)

 Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig.(s) \_\_\_\_\_

## 10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)

 Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig.(s) \_\_\_\_\_

## 11. SHADING. 37 CFR 1.84(m)

 Solid black areas pale. Fig.(s) \_\_\_\_\_ Solid black shading not permitted. Fig.(s) \_\_\_\_\_ Shade lines, pale, rough and blurred. Fig.(s) \_\_\_\_\_

## 12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.

37 CFR 1.48(p)

 Numbers and reference characters not plain and legible.

Fig.(s) \_\_\_\_\_

 Figure legends are poor. Fig.(s) \_\_\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

## 13. LEAD LINES. 37 CFR 1.84(q)

 Lead lines cross each other. Fig.(s) \_\_\_\_\_ Lead lines missing. Fig.(s) \_\_\_\_\_

## 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) \_\_\_\_\_

## 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) \_\_\_\_\_

## 16. CORRECTIONS. 37 CFR 1.84(w)

 Corrections not made from PTO-948 dated \_\_\_\_\_

## 17. DESIGN DRAWINGS. 37 CFR 1.152

 Surface shading shown not appropriate. Fig.(s) \_\_\_\_\_ Solid black shading not used for color contrast.

Fig.(s) \_\_\_\_\_

COMMENTS